

## MEMORANDUM OF UNDERSTANDING

FOR COOPERATION IN AGRICULTURAL RESEARCH, EDUCATION AND TRAINING

## <u>WITH</u>

## INTERNATIONAL FERTILIZER DEVELOPMENT CENTRE (IFDC)

The MoU signed between International Fertilizer Development Centre (IFDC) and PJTSAU on 3<sup>rd</sup> August, 2020 for five years :

- The following objectives :
- 1) Exchange of students, scientists, and technologists;
- 2) Exchange of fertilizer molecules, research and technology;
- 3) Exchange of scientific literature, information and methodology;
- 4) Exchange of scientific equipment as available and required in programme of common interest as may be mutually agreed upon;
- 5) Development and implementation of collaborative research, education, extension and capacity development projects in the identified areas and methodology to be used as mutually agreed upon, subject to IPR (Intellectual Property Rights)
- The following topics were prioritized for PJTSAU-IFDC collaboration:
- 1) Post-graduate and Ph.D. degree in Fertilizers Research and Technology. This may be the first post-graduation program on fertiliser research in India. The options may be explored for International collaborations and partial research work at IFDC HQ or any Uni. In USA or Europe etc.
- 2) Liquid fertiliser research and evaluation specially for fertigation systems.
- 3) Nano-Fertiliser research
- 4) Slow-release / coated fertiliser research and dissemination
- 5) Agri-Business, market linkage, value addition in special reference to new fertiliser molecules and their technology.
- 6) Fertilizer policy research and recommendations.

## Website Link: www.ifdc.org